OIPE

RAW SEQUENCE LISTING   DATE: 02/08/2002
PATENT APPLICATION: US/09/893,878   TIME: 10:37:18

Input Set : N:\Crf3\RULE60\09893878.txt
Output Set: N:\CRF3\02082002\I893878.raw

SEQUENCE LISTING
```
 3 (1) GENERAL INFORMATION:
 5     (i) APPLICANT: Ladner, Robert Charles
 6                    Guterman, Sonia Kosow
 7                    Roberts, Bruce Lindsay
 8                    Markland, William
 9                    Ley, Arthur Charles
10                    Kent, Rachel Baribault
12    (ii) TITLE OF INVENTION: Directed Evolution of Novel
13                             Binding Proteins
15   (iii) NUMBER OF SEQUENCES: 121
17    (iv) CORRESPONDENCE ADDRESS:
18         (A) ADDRESSEE: Browdy and Neimark
19         (B) STREET: 419 Seventh Street, N.W.
20                     Suite 300
21         (C) CITY: Washington,
22         (D) STATE: DC
23         (E) COUNTRY: USA
24         (F) ZIP: 20004
26     (v) COMPUTER READABLE FORM:
27         (A) MEDIUM TYPE: Floppy disk
28         (B) COMPUTER: IBM PC compatible
29         (C) OPERATING SYSTEM: PC-DOS/MS-DOS
30         (D) SOFTWARE: WORDPERFECT 5.1
32    (vi) CURRENT APPLICATION DATA:
C--> 33         (A) APPLICATION NUMBER: US/09/893,878
C--> 34         (B) FILING DATE: 29-Jun-2001
46         (C) CLASSIFICATION:
56   (vii) PRIOR APPLICATION DATA:
39         (A) APPLICATION NUMBER: 08/009,319
40         (B) FILING DATE:
44         (A) APPLICATION NUMBER: 07/664,989
45         (B) FILING DATE: 01-MAR-1991
49         (A) APPLICATION NUMBER: PCT/US89/03731
50         (B) FILING DATE: 01-SEP-1989
53         (A) APPLICATION NUMBER: 07/487,063
54         (B) FILING DATE: 02-MAR-1990
57         (A) APPLICATION NUMBER: 07/240,160
58         (B) FILING DATE: 02-SEP-1988
60  (viii) ATTORNEY/AGENT INFORMATION:
61         (A) NAME: Cooper, Iver P.
62         (B) REGISTRATION NUMBER: 28005
63         (C) REFERENCE/DOCKET NUMBER: LADNER 7
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ENTERED
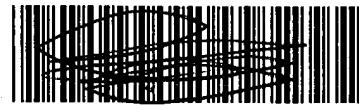
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PATENT APPLICATION: US/09/893,878

DATE: 02/08/2002
TIME: 10:37:18

Input Set : N:\Crf3\RULE60\09893878.txt
Output Set: N:\CRF3\02082002\I893878.raw

```
         65      (ix) TELECOMMUNICATION INFORMATION:
         66           (A) TELEPHONE: 202-628-5197
         67           (B) TELEFAX: 202-737-3528
         69 (2) INFORMATION FOR SEQ ID NO: 1:
         70      (i) SEQUENCE CHARACTERISTICS:
         71           (A) LENGTH: 28 amino acids
         72           (B) TYPE: amino acid
         73           (D) TOPOLOGY: linear
         74      (ii) MOLECULE TYPE: protein
C--> 75      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
W--> 76 Phe Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu
         77   1                 5                   10                  15
W--> 79 Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
         80                20                25
         82 (2) INFORMATION FOR SEQ ID NO: 2:
         83      (i) SEQUENCE CHARACTERISTICS:
         84           (A) LENGTH: 28 amino acids
         85           (B) TYPE: amino acid
         86           (D) TOPOLOGY: linear
         87      (ii) MOLECULE TYPE: protein
C--> 88      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
W--> 89 Tyr Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa Leu
         90   1                 5                   10                  15
W--> 92 Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
         93                20                25
         95 (2) INFORMATION FOR SEQ ID NO: 3:
         96      (i) SEQUENCE CHARACTERISTICS:
         97           (A) LENGTH: 29 amino acids
         98           (B) TYPE: amino acid
         99           (D) TOPOLOGY: linear
        100      (ii) MOLECULE TYPE: protein
C--> 101      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
W--> 102 Phe Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
        103   1                 5                   10                  15
W--> 105 Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
        106                20                25
        108 (2) INFORMATION FOR SEQ ID NO: 4:
        109      (i) SEQUENCE CHARACTERISTICS:
        110           (A) LENGTH: 29 amino acids
        111           (B) TYPE: amino acid
        112           (D) TOPOLOGY: linear
        113      (ii) MOLECULE TYPE: protein
C--> 114      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
W--> 115 Tyr Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa Xaa
        116   1                 5                   10                  15
W--> 118 Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
        119                20                25
        121 (2) INFORMATION FOR SEQ ID NO: 5:
        122      (i) SEQUENCE CHARACTERISTICS:
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                Input Set : N:\Crf3\RULE60\09893878.txt
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       123          (A) LENGTH: 30 amino acids
       124          (B) TYPE: amino acid
       125          (D) TOPOLOGY: linear
       126       (ii) MOLECULE TYPE: protein
C--> 127       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
W--> 128 Phe Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa
       129   1           5               10              15
W--> 131 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
       132         20              25              30
       134 (2) INFORMATION FOR SEQ ID NO: 6:
       135       (i) SEQUENCE CHARACTERISTICS:
       136          (A) LENGTH: 30 amino acids
       137          (B) TYPE: amino acid
       138          (D) TOPOLOGY: linear
       139       (ii) MOLECULE TYPE: protein
C--> 140       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
W--> 141 Tyr Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa
       142   1           5               10              15
W--> 144 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa
       145         20              25              30
       147 (2) INFORMATION FOR SEQ ID NO: 7:
       148       (i) SEQUENCE CHARACTERISTICS:
       149          (A) LENGTH: 8 amino acids
       150          (B) TYPE: amino acid
       151          (D) TOPOLOGY: linear
       152       (ii) MOLECULE TYPE: protein
C--> 153       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
W--> 154 Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa
       155   1           5
       157 (2) INFORMATION FOR SEQ ID NO: 8:
       158       (i) SEQUENCE CHARACTERISTICS:
       159          (A) LENGTH: 12 amino acids
       160          (B) TYPE: amino acid
       161          (D) TOPOLOGY: linear
       162       (ii) MOLECULE TYPE: protein
C--> 163       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
W--> 164 Gly Asn Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Ser Gly
       165   1           5               10
       167 (2) INFORMATION FOR SEQ ID NO: 9:
       168       (i) SEQUENCE CHARACTERISTICS:
       169          (A) LENGTH: 4 amino acids
       170          (B) TYPE: amino acid
       171          (D) TOPOLOGY: linear
       172       (ii) MOLECULE TYPE: protein
C--> 173       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
       174 Met Lys Lys Ser
       175   1
       177 (2) INFORMATION FOR SEQ ID NO: 10:
       178       (i) SEQUENCE CHARACTERISTICS:
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      179          (A) LENGTH: 5 amino acids
      180          (B) TYPE: amino acid
      181          (D) TOPOLOGY: linear
      182      (ii) MOLECULE TYPE: protein
C--> 183      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
      184 Glu Gly Gly Gly Ser
      185  1               5
      187 (2) INFORMATION FOR SEQ ID NO: 11:
      188      (i) SEQUENCE CHARACTERISTICS:
      189          (A) LENGTH: 15 amino acids
      190          (B) TYPE: amino acid
      191          (D) TOPOLOGY: linear
      192      (ii) MOLECULE TYPE: protein
C--> 193      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
      194 Glu Gly Gly Gly Ser Gly Ser Ser Ser Leu Gly Ser Ser Ser Leu
      195  1               5                  10                 15
      197 (2) INFORMATION FOR SEQ ID NO: 12:
      198      (i) SEQUENCE CHARACTERISTICS:
      199          (A) LENGTH: 4 amino acids
      200          (B) TYPE: amino acid
      201          (D) TOPOLOGY: linear
      202      (ii) MOLECULE TYPE: protein
C--> 203      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
      204 Met Gly Asn Gly
      205  1
      207 (2) INFORMATION FOR SEQ ID NO: 13:
      208      (i) SEQUENCE CHARACTERISTICS:
      209          (A) LENGTH: 4 amino acids
      210          (B) TYPE: amino acid
      211          (D) TOPOLOGY: linear
      212      (ii) MOLECULE TYPE: protein
C--> 213      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
      214 Ser Asn Thr Leu
      215  1
      217 (2) INFORMATION FOR SEQ ID NO: 14:
      218      (i) SEQUENCE CHARACTERISTICS:
      219          (A) LENGTH: 4 amino acids
      220          (B) TYPE: amino acid
      221          (D) TOPOLOGY: linear
      222      (ii) MOLECULE TYPE: protein
C--> 223      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
      224 Gly Gly Gly Ser
      225  1
      227 (2) INFORMATION FOR SEQ ID NO: 15:
      228      (i) SEQUENCE CHARACTERISTICS:
      229          (A) LENGTH: 5 amino acids
      230          (B) TYPE: amino acid
      231          (D) TOPOLOGY: linear
      232      (ii) MOLECULE TYPE: protein
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                    RAW SEQUENCE LISTING            DATE: 02/08/2002
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                    Input Set : N:\Crf3\RULE60\09893878.txt
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C--> 233      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
     234 Glu Gly Gly Gly Thr
     235   1               5
     237 (2) INFORMATION FOR SEQ ID NO: 16:
     238      (i) SEQUENCE CHARACTERISTICS:
     239          (A) LENGTH: 5 amino acids
     240          (B) TYPE: amino acid
     241          (D) TOPOLOGY: linear
     242     (ii) MOLECULE TYPE: protein
C--> 243      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
     244 Gly Ser Ser Ser Leu
     245   1               5
     247 (2) INFORMATION FOR SEQ ID NO: 17:
     248      (i) SEQUENCE CHARACTERISTICS:
     249          (A) LENGTH: 11 amino acids
     250          (B) TYPE: amino acid
     251          (D) TOPOLOGY: linear
     252     (ii) MOLECULE TYPE: protein
C--> 253      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
     254 Gly Gly Glu Gly Gly Gly Ser Ala Ala Glu Gly
     255   1               5                  10
     257 (2) INFORMATION FOR SEQ·ID NO: 18:
     258      (i) SEQUENCE CHARACTERISTICS:
     259          (A) LENGTH: 15 amino acids
     260          (B) TYPE: amino acid
     261          (D) TOPOLOGY: linear
     262     (ii) MOLECULE TYPE: protein
C--> 263      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
     264 Glu Gly Gly Gly Ser Gly Ser Ser Ser Leu Gly Ser Ser Ser Leu
     265   1               5                  10                  15
     267 (2) INFORMATION FOR SEQ ID NO: 19:
     268      (i) SEQUENCE CHARACTERISTICS:
     269          (A) LENGTH: 10 amino acids
     270          (B) TYPE: amino acid
     271          (D) TOPOLOGY: linear
     272     (ii) MOLECULE TYPE: protein
C--> 273      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
W--> 274  Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa
     275   1               5                  10
     277 (2) INFORMATION FOR SEQ ID NO: 20:
     278      (i) SEQUENCE CHARACTERISTICS:
     279          (A) LENGTH: 13 amino acids
     280          (B) TYPE: amino acid
     281          (D) TOPOLOGY: linear
     282     (ii) MOLECULE TYPE: protein
C--> 283      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
W--> 284 Xaa Cys Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Cys
     285   1               5                  10
     287 (2) INFORMATION FOR SEQ ID NO: 21:
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Input Set : **N:\Crf3\RULE60\09893878.txt**
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L:33  M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:34  M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:75  M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:76  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:79  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:88  M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:89  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:92  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:101 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:114 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:127 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:140 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:153 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:163 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:173 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:183 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:193 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:203 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:213 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:223 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:233 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:243 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:253 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:263 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:273 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:283 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:293 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:303 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:313 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:323 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:336 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
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L:337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:349 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:359 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:369 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:379 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:380 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:392 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:405 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:418 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:431 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:444 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:457 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:470 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:483 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:496 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:509 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:522 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:532 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:542 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:552 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:562 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:581 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:600 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
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L:619 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:638 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:1399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88